

VIGI C420I

TP-LINK VIGI C420I UN 2MP 2.8MM INDOOR IR TURRET NETWORK CAMERA, modern ofis və qapalı məkanlar üçün nəzərdə tutulmuş premium sinif 4MP (2560×1440) turret şəbəkə kamerasıdır. Geniş diyaframlı 2.8mm linza və yüksək həssaslı sensor sayəsində 30m IR gecə görməsi ilə tam rəngli görüntü təmin edir.



Specifications

Model	VIGI C420I
Brand	Tp-Link
Növ	IP
Məqəpəxel	2 MP
Mikrofon	Mic
Obyektiv	Sabit
Fokus	2.8mm
İrəqləndirmə	IR
İrəqləndirmə məsafəsi	30 m
Material	Plastik
Çalışma mühiti	Indoor

KEY FEATURES

CAMERA	
Image Sensor	1/3" Progressive Scan CMOS
Shutter Speed	1/3 to 1/10000 s
Slow Shutter	Yes
Minimum Illumination	Color: 0.01 Lux; 0 Lux with IR Light
Day/Night Mechanism	IR Cut Filter
Day/Night Switch	Unified/ Scheduled/ Auto
LENS	
Type	Fixed Focal Lens
Focal Length	2.8/4 mm
Aperture	• 2.8 mm: F2.2 • 4 mm: F2.0 • 2.8mm: Horizontal FOV: 88.2°, Vertical FOV: 48.7°, Diagonal FOV: 106.5°
FOV	• 4mm: Horizontal FOV: 75.2°, Vertical FOV: 40.8°, Diagonal FOV: 88.3°
Lens Mount	M12 • 2.8 mm Detect: 45 m (149 ft) Observe:19 m (62 ft) Recognize: 9 m (30 ft) Identify: 5 m (15 ft)
DORI Distance	• 4 mm Detect: 60 m (198 ft) Observe: 25 m (83 ft) Recognize: 12 m (40 ft) Identify: 6 m (20 ft)
Angle Adjustment (Manual)	• Pan: 0° to 360° • Tilt: 0° to 85° • Rotate: 0° to 360°
ILLUMINATOR	
IR LED	• Quantity: 1 • Range: 30m • Wavelength: 850nm
White LED	N/A
Illuminator On/Off Control	Auto/Scheduled/Always on/Always off
VIDEO	
Max. Resolution	1920 × 1080

CAMERA

	• Frame Rate 50Hz: 1fps, 5fps, 10fps, 15fps, 20fps, 25fps 60Hz: 1fps, 5fps, 10fps, 15fps, 20fps, 25fps, 30fps
Main Stream	• Resolution: 1920x1080, 1280x960, 1280x720 Note: If the image rotation is set to 90° or 270°, the frame rate only supports up to 20fps.
Sub-Stream	• Frame Rate 50Hz: 1fps, 5fps, 10fps, 15fps, 20fps, 25fps 60Hz: 1fps, 5fps, 10fps, 15fps, 20fps, 25fps, 30fps • Resolution: 704x576, 640x480, 352x288, 320x240 Note: If the image rotation is set to 90° or 270°, the frame rate only supports up to 20fps.
Bit Rate Control	CBR, VBR
Video Compression	• Main Stream: H.265+/H.265/H.264+/H.264 • Sub-Stream: H.265/H.264
H.264 Type	High Profile
H.264+	Main Stream Supported
H.265 Type	Main Profile
H.265+	Main Stream Supported
Video Bit Rate	• Main Stream: 256 Kbps to 4 Mbps • Sub-Stream: 64 Kbps to 512 Kbps
Image	
Image Settings	• Mirror • Brightness • Contrast • Saturation • Sharpness • Exposure • WDR • White Balance • Prevent Overexposure to Infrared Light • HLC Adjustable by Client Software • Rotation(90°/270°)
Image Enhancement	BLC/3D DNR/HLC/SmartIR
Wide Dynamic Range	WDR
SNR	≥ 52 dB
Image Parameters Switch	Yes
Privacy Mask	Up to 4 Masks
ROI	1 Region
OSD Setting	Yes
AUDIO	
Audio Communication	N/A
Audio Input	Yes
Audio Output	N/A
Audio Compression	Yes
Audio Sampling Rate	8KHz
Environment Noise Filtering	Yes